

# **PATENT**

ATTORNEY DOCKET NO.: AVX-247-DIV.

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In re Applio | cation of: ANDREW P. RITTER et al. | ) Examiner: B. Talbot     |
|--------------|------------------------------------|---------------------------|
| Serial No.:  | 10/829,639                         | ) Group Art Unit: 1762    |
| Filed:       | April 22, 2004                     | Our Customer ID: 22827    |
| Confirmation | on No.: 7029                       | ) Our Account No. 04-1403 |
|              | MPONENT FORMATION VIA              | )<br>)<br>)               |

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT COMMUNICATION

Commissioner for Patents Post Office Box 1450 Alexandria, VA 22313-1450

Sir:

The attached Information Disclosure Statement is submitted for the Examiner's consideration in accordance with the Applicants' duty of disclosure. Although the documents provided in this Information Disclosure Statement are submitted for the Examiner's convenience, Applicants do not admit of their relevance as prior art to the present application under 35 U.S.C. §102 and §103 nor of their pertinence in other respects.

01/27/2006 SSESHE1 00000001 10829639

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The Examiner is encouraged to contact the undersigned at his/her convenience should he/she have any questions regarding this matter or require any additional information.

Respectfully submitted,

DORITY & MANNING, ATTORNEYS AT LAW, P.A.

Date: <u>January 25, 2006</u>

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01-26-06

#### ATTORNEY DOCKET NO. A

CET NO AVX 247 DIV

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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|----------|-----------------------------------|---|--|-------------|--------------------------|---------------------------------|--|--|--|--|--|--|
| In re Ap | plicatio                          | n of:   | ANDREW P. RITTER et al.  | )           | Group Art Unit:          | 1762                            |  |  |  |  |  |  |
| Serial N | lo:                               |   | 10/829,639   | )           | Examiner:                | B. Talbot                       |  |  |  |  |  |  |
| Filed:   |                                   | ٠.  | April 22, 2004 JAN 2 5 2006  | )           | Our Account No:          | 04-1403                         |  |  |  |  |  |  |
| Confirm  | nation N                          | o:  | 7029   | )           | Customer No:             | 22827                           |  |  |  |  |  |  |
| Title:   |                                   |   | COMPONENT FORMATION VIA PLATING TECHNOLOGY   | )           |                          |                                 |  |  |  |  |  |  |
| Post Of  | ssioner f<br>fice Box<br>dria, VA | 1450  |  |             |                          | •                               |  |  |  |  |  |  |
| Sir:     |                                   |   |  |             |                          |                                 |  |  |  |  |  |  |
|          | lowing i<br>s 1.56, 1             |   | olemental Information Disclosure Stater<br>11.98.  | ment for th | ne captioned patent appl | lication, pursuant to 37 CFR    |  |  |  |  |  |  |
| 1.[X]    | Attache                           | d hereto  | o is:  |             |                          |                                 |  |  |  |  |  |  |
|          | a.[X]                             | A list o  | f materials for consideration per Rule 9   | 8(a)(1): _  | 1 page(s)                |                                 |  |  |  |  |  |  |
|          | b.[X]                             | A legible copy of each patent, publication, or other item listed per Rule 98(1)(2), unless not required per Rule 98 and/or as indicated on the attached list(s):  |  |             |                          |                                 |  |  |  |  |  |  |
|          | c.[ ]                             | thereof   | ch non-English language item listed, pursuant to Rule 98(a)(3), a concise explanation of the relevance as it is presently understood by the individual designated in Rule 56(c) most knowledgeable about the tof such items: |             |                          |                                 |  |  |  |  |  |  |
|          |                                   |   | h explanation is provided in the Search with any enclosed translation into Englis  |             | om a corresponding app   | lication enclosed herewith      |  |  |  |  |  |  |
| 2.[X]    | This In                           | formatio  | on Disclosure Statement is being filed [6  | СНЕСК С     | ONE]:                    |                                 |  |  |  |  |  |  |
|          | a.[]                              | after a   | IN THREE MONTHS of the application request for continued examination, <u>OR</u> which ever event occurs last, <u>WHERE</u> ired.   | BEFORE      | the mailing date of a fi | rst Office Action on the        |  |  |  |  |  |  |
|          | b.[X]                             | AFTER the time periods of section 2.a above, but BEFORE a Final Action, Notice of Allowance <u>OR</u> an action that otherwise closes prosecution, <u>WHEREFORE</u> PER Rule 97(c) submitted herewith is [CHECK ONE]: |  |             |                          |                                 |  |  |  |  |  |  |
|          |                                   | i.[]  | Certification per Rule 97(e); OR   |             |                          |                                 |  |  |  |  |  |  |
|          |                                   | ii[X]   | Filing Fee per Rule 17(p)  |             |                          | \$180.00                        |  |  |  |  |  |  |
|          | c.[]                              |   | R a Final Action <u>OR</u> Notice of Allowand 7(d) submitted herewith is:  | ce, but BE  | EFORE payment of the     | issue fee, <u>WHEREFORE</u> per |  |  |  |  |  |  |
|          |                                   | i.  | Certification per Rule 97(e); AND  |             |                          |                                 |  |  |  |  |  |  |
|          |                                   | ii.   | Filing fee per Rule 17(p)  |             | ••••••                   | \$180.00                        |  |  |  |  |  |  |
| 3.[]     |                                   | (e) Cert<br>K ONE   | tification; per Rule 97(e), the undersign<br>]:  | ed certifyi | ing party make the follo | owing certification statement   |  |  |  |  |  |  |

- a.[] That each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement; OR
- b.[] That no item of information contained in this Information Disclosure Statement was cited in a foreign patent office in a counterpart foreign application and to the knowledge of the undersigned after making a reasonable inquiry, was known to any individual designated in Rule 56(c) more than three months prior to the filing of this statement.

| (Rev. 5/92)                           | Attorney Docket Number: | Serial Number:  |  |  |  |
|---------------------------------------|-------------------------|-----------------|--|--|--|
| Information Disclosure Statement List | AVX-247-DIV             | 10/829,639      |  |  |  |
| By Applicant(s)                       | Applicant:              |                 |  |  |  |
| Under 37 CFR Section 1.98(a) (1)      | ANDREW P. RITTER et al. |                 |  |  |  |
| (Use several sheets if necessary)     | Filing Date:            | Group Art Unit: |  |  |  |
| 011 = 12                              | April 22, 2004          | 1762            |  |  |  |
| JAN 2 5 2006                          | Confirmation No:        |                 |  |  |  |
| 1                                     | 7029                    |                 |  |  |  |

If no indication is made in the column marked "COPY NOTE," the required legible copy of the corresponding item is submitted herewith; otherwise, a copy is not required and/or not submitted, for the following reason(s) [corresponding reason number is listed in "COPY NOTE" column]"

This item is cumulative, per Rule 98(c)

(1) (2) A copy of this item was previously cited by or submitted to the U.S. Patent and Trademark Office in:

USSN 10/858,427 \_\_, filed <u>06/01/04</u>, or USSN \_\_\_\_\_\_\_, filed \_\_\_\_\_; Relied on under 35 U.S.C. Section 120, per Rule 98(d)

(3) Both reasons (1) and (2) apply

- (4) No legible complete copy is possessed, in custody of controlled, or readily available
- Per the U.S. Patent and Trademark Office's waiver of Rule 98(a)(2)(i), the item (5) is a U.S. patent or patent application publication, and the present application was filed after June 30, 2003.

| EXAMINER<br>INITIALS | PATENTEE NAME    | PA' | TENT | NUM | BER | ISSUE<br>DATE | COPY<br>NOTE |    |         |      |
|----------------------|------------------|-----|------|-----|-----|---------------|--------------|----|---------|------|
|                      | Bentley          |     | 4    | 3   | 7   | 0             | 1            | 1  | 09/1890 | 2, 5 |
|                      | Gallusser et al. | 5   | 1    | 9   | 6   | 8             | 2            | 2  | 03/1993 | 2, 5 |
|                      | Morant           | 5   | 6    | 3   | 5   | 8             | 9            | 4  | 06/1997 | 2, 5 |
|                      | Strumpler et al. | 5   | 9    | 9   | 0   | 7             | 7            | 18 | 11/1999 | 2.5  |

| U.S. PATENT          | APPLICATION PUBLICAT | TIONS              |                  |              |
|----------------------|----------------------|--------------------|------------------|--------------|
| EXAMINER<br>INITIALS | APPLICANT'S NAME     | PUBLICATION NUMBER | PUBLICATION DATE | COPY<br>NOTE |
|                      |                      |                    |                  |              |

| EXAMINE!<br>INITIALS | COUNTRY | D  | DOCUMENT NUMBER |   |   |   |   |    |   | PUBLICATION<br>DATE | TRANSLATION |  |     | COPY<br>NOTE |
|----------------------|---------|----|-----------------|---|---|---|---|----|---|---------------------|-------------|--|-----|--------------|
|                      |         |    |                 |   |   |   |   |    |   |                     | YES         | NO   | N/A |              |
|                      | Japan   | 11 | 7               | 1 | 1 | 0 | 0 | 12 | T | 08/1989             | <b>I</b>    | <del>                                     </del> | v   | 1 2          |

\*"NO" means that no copy of an English language translation is within the possession, custody, or control of, or is readily available to any individual designated in Rule 56(c).

| EXAMINER INITIALS | OTHER DOCUMENTS Specify author (if any), Title, Pertinent Pages, Date & Place of Publication  | COPY<br>NOTE    |
|-------------------|---|-----------------|
|                   |   |                 |
| EXAMINER          | DATE CONSI  | DERED           |
| Examiner:         | initial if citation considered, whether or not citation is in conformance with MPEI draw line through citation if not in conformance and not considered. Include a conthis form with the next communication to applicant. | P 609;<br>py of |

|       | 4             | CERTIFYING PARTY (if different from bott made by signer per signature below).  Name:   | tom signature; omission here indicates that certification is being  |
|-------|---------------|--|---|
|       |               | Address:   | Date:   |
| 4.[X] | now or overpa | ized hereafter, or any fees in addition to the feet<br>th or concerning any paper filed hereafter, and<br>the reafter relative to this application and the re- | mmissioner is hereby authorized to charge any fee specifically (s) filed, or asserted to be filed, or which should have been filed which may be required under Rules 16-18 (deficiency only) sulting official document under Rule 20, or credit any ag hereof for which purpose a duplicate copy of this sheet is |
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|       |               | 29602 USA<br>No.: 22827  | By:RICHARD M. MOOSE   |
|       |               | 64-271-1592  | oj. Montad W. Woods   |
|       |               | 4-233-7342   | Reg. No:31,226  |